

IN THE CLAIMS

Please amend the claims as follows.

Please cancel claims 4 – 5, 8, 13 - 14, 17 - 18, 29, 33 - 41, 44, and 47..

1. (currently amended) A non-threaded locking and securing device 10 for securing a first support to a second support, comprising

a non-threaded means 80 for securing the first support to the second support, the non-threaded securing means 80 includes a non-threaded securing pin 82, and a handle 84 positioned at substantially the center point of the non-threaded securing pin 82, the non-threaded securing means 80 being movably attached to the first support and being movable between a secured position and an unsecured position with respect to the second support by using a force substantially coaxial center point of the non-threaded securing means 80; the non-threaded securing means 80 further including at least one biasing means 100 for holding the non-threaded securing means 80 in the secured position.

a non-threaded means 88 for locking the non-threaded securing means 80 to the first support when the non-threaded securing means 80 is in the secured position in the second support, the non-threaded locking means 80 being integrally formed with the handle 84, the non-threaded locking means 88 being in an offset relationship with respect to the non-threaded securing pin 82; the non-threaded locking means 88 comprising an extending section 81 integrally formed with the handle 84, a non-threaded engaging means 87 in a spaced apart relationship to the handle 84, and a distal end 89 extending from the engaging means 87; and,

the non-threaded securing means 80 and the non-threaded locking means being rotatably moveable about a longitudinal axis extending through the non-threaded securing means 80, the ~~locking means~~ and the non-threaded securing means 80 being longitudinally moveable along the longitudinal axis thereby allowing the non-threaded securing means 80 to be moveable between the secured position and the unsecured position and thereby allowing the non-threaded locking means 80 to be moveable between a locked position and an unlocked position,

wherein the handle 84 is in a plane extending through a line defined by a Y axis and the non-threaded securing pin 82 is in a plane extending through a line defined by an X axis, the non-threaded securing pin 82 and handle 84 being in the same plane as defined by the X and Y axes; the non-threaded securing pin 82 also being in a parallel relationship with the extending section 81 of the non-threaded locking means 88 which is also in a plane defined by the X axis, and

wherein the non-threaded engaging section 87 is in a plane extending through a line defined by a Z axis in a direction away from the X axis, and the Z axis is perpendicular to both the X and Y axes such that the distal end 89 extends from the non-threaded engaging section 87 in a direction toward the handle 84 whereby the distal end 89 is in a second plane extending through a line defined by a second Y axis.

2. (cancelled)

3. (currently amended) The locking and securing device of claim 1, wherein the non-threaded securing pin is positioned at a right angle with respect to a plane defined by the first support.

4. - 5. (cancelled)

6. (currently amended) The locking and securing device of claim ~~5~~1, further including a non-threaded engagement member 110 operatively connected to ~~wherein the first support is operatively connected to a means for engagement~~ with the non-threaded engaging means 87 of the non-threaded locking means 88.

7. (currently amended) The locking and securing device of claim 6, wherein the non-threaded securing means 80 is positioned at an angle with respect to the non-threaded engagement means 110 and extends through an opening 112 in the non-threaded engagement means 110.

8. (cancelled)

9. (currently amended) The locking and securing device of claim ~~8~~1, wherein the non-threaded securing means includes a second ~~further~~ biasing means 104 for holding the non-threaded locking means in the locked position.

10. (currently amended) The locking and securing device of claim 9, wherein the first biasing means and the second biasing means are coaxially positioned on the non-threaded securing means.

11. (currently amended) The locking and securing device of claim 9, wherein the first and second biasing means are spaced apart from one another by a rivet pin 98 extending radially through the non-threaded securing means.

12. (currently amended) The locking and securing device of claim 11, wherein the rivet pin is positioned in the non-threaded securing pin at substantially a midpoint along a longitudinal length of the non-threaded securing pin.

13. - 14. (cancelled)

15. (currently amended) A non-threaded locking and securing device 10 comprising a non-threaded securing mechanism 80 for securing a first support to a second support, the non-threaded securing mechanism including a longitudinally extending non-threaded securing pin 82, and a handle 84 positioned in a substantially coaxially centered relationship with respect to the non-threaded securing pin 82, the handle 84 being positioned at substantially a center point of the non-threaded securing pin 82, the non-threaded securing mechanism 80 further including a non-threaded locking member 88 positioned adjacent the handle 84 in a spaced apart relationship to the non-threaded securing pin 82; the non-

threaded locking member 88 having an extending section 81 and a non-threaded engaging means 87 in a spaced relationship to the handle 84;

the non-threaded securing pin 82 being moveable between a secured position and an unsecured position and the non-threaded locking member 80 being moveable between a locked position and an unlocked position

wherein the handle 84 is in a plane extending through a line defined by a Y axis and the non-threaded securing pin 82 is in a plane extending through a line defined by an X axis, the non-threaded securing pin 82 and handle 84 being in the same plane as defined by the X and Y axes; the non-threaded securing pin 82 also being in a parallel relationship with the extending section 81 of the non-threaded locking means 80 which is also in a plane defined by the X axis, and

wherein the non-threaded engaging section 87 is in a plane extending through a line defined by a Z axis in a direction away from the X axis, and the Z axis is perpendicular to both the X and Y axes such that a distal end 89 extends from the engaging section 87 means in a direction toward the handle whereby the distal end is in a second plane extending through a line defined by a second Y axis.

16. - 18. (cancelled)

19. (currently amended) The locking and securing device of claim 15 ~~wherein the locking member includes an engaging section a further 17, including non-threaded engagement member 110 operationally connected to for engagement~~

with the first support when the non-threaded locking means 88 is in the locked position.

20. (cancelled)

21. (currently amended) The locking and securing device of claim 19, wherein the non-threaded securing pin 82 extends through an opening 112 in the non-threaded engagement member 110 when the non-threaded locking means is in the locked position.

22. (currently amended) The locking and securing device of claim 15, wherein the non-threaded securing mechanism further includes at least one first biasing member 100 coaxially positioned on one end of the non-threaded securing mechanism.

23. (currently amended) The locking and securing device of claim 22, wherein the non-threaded securing mechanism further includes a second biasing member coaxially positioned on one end of the non-threaded securing pin in a spaced apart relationship to the first biasing member.

24. (currently amended) The locking and securing device of claim 23, wherein the first biasing member and the second biasing member are coaxially positioned on the non-threaded securing pin.

25. (currently amended) The locking and securing device of claim 24, wherein the first and second biasing members are spaced apart from one another by a rivet pin extending radially through the non-threaded securing pin.

26. (currently amended) The locking and securing device of claim 25, wherein the rivet pin is positioned at substantially a midpoint along the longitudinal length of the non-threaded securing pin.

27. (currently amended) A non-threaded locking and securing device 10 comprising an a non-threaded engagement member 110 and a non-threaded securing mechanism 80 having a non-threaded securing pin 82 extending in an axial direction through the engagement member 110,

the non-threaded securing pin 82 having a radially extending opening 96 extending therethrough for receiving a rivet pin 98,

a first biasing member 100 coaxially positioned on the non-threaded securing pin 82 between the rivet pin 98 and a first end 92 of the non-threaded securing pin 82,

a second biasing member 104 coaxially positioned on the non-threaded securing pin 82 between the rivet pin 98 and a second end 92 of the non-threaded securing pin 82,

a handle 84 operatively connected to the second end 92 of the non-threaded securing pin 82 and in a substantially coaxial centered relationship with respect to the non-threaded securing pin 82, and,

a non-threaded locking member 88 integrally formed with the handle 84 wherein the non-threaded locking member 84 includes an extending section 81, an engaging section 87 having an extending section 81 and a distal end 89 for engagement with the non-threaded engagement member 110 when the non-threaded locking member 84 is in a locked position,

wherein the handle 84 is in a plane extending through a line defined by a Y axis and the non-threaded securing pin 82 is in a plane extending through a line defined by an X axis, the non-threaded securing pin 82 and handle 84 being in the same plane as defined by the X and Y axes; the non-threaded securing pin 82 also being in a parallel relationship with the extending section 81 of the non-threaded locking means which is also in a plane defined by the X axis, and

wherein the non-threaded engaging section 87 is in a plane extending through a line defined by a Z axis in a direction away from the X axis, and the Z axis is perpendicular to both the X and Y axes such that a distal end 89 extends from the engaging section 87 in a direction toward the handle 84 whereby the distal end 89, is in a second plane extending through a line defined by a second Y axis.

28. (currently amended) The locking and securing device of claim 27, wherein the non-threaded securing pin is positioned at an angle with respect to the non-threaded engagement member.

29. (cancelled)

30. (currently amended) The locking and securing device of claim 27, wherein the non-threaded engagement member is positioned at substantially an angle with respect to the non-threaded securing pin.

31. (currently amended) The locking and securing device of claim 27, wherein the rivet pin is positioned in the non-threaded securing pin at substantially a midpoint along a longitudinal length of the non-threaded securing pin.

32. (currently amended) The locking and securing device of claim 27, wherein the handle and the non-threaded securing pin are at an angle with respect to each other and are in the same plane with respect to each other.

33. - 41. (cancelled)

42. (currently amended) The locking and securing device of claim 1, wherein the non-threaded securing means and the non-threaded locking means are secured by being rotated about one half turn.

43. (currently amended) The locking and securing device of claim 1, wherein the non-threaded securing means and the non-threaded locking means are secured by being rotated about 160° to about 180°.

44. (cancelled)

45. (currently amended) The locking and securing device of claim 15, wherein the non-threaded securing mechanism is secured by being rotated about one half turn.

46. (currently amended) The locking and securing device of claim 15, wherein the non-threaded securing mechanism is secured by being rotated about 160° to about 180°.

47. (cancelled)

48. (currently amended) The locking and securing device of claim 27, wherein the non-threaded securing mechanism is secured by being rotated about one half turn.

49. (currently amended) The locking and securing device of claim 27, wherein the non-threaded securing mechanism is secured by being rotated about 160° to about 180°.